
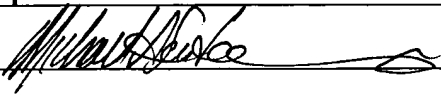


|  |                             |                               |              |
|--|-----------------------------|-------------------------------|--------------|
| <b>TRANSMITTAL FORM</b><br><i>(to be used for all correspondence after initial filing)</i> | <b>Application Number</b>   | 09/207,745                    |              |
|  | <b>Filing Date</b>          | December 8, 1998              |              |
|  | <b>First Named Inventor</b> | Daniel S. SIMPKINS, et al.    |              |
|  | <b>Group Art Unit</b>       | 2666                          |              |
|  | <b>Examiner Name</b>        | Phuc H. Tran                  |              |
| <b>Total Number of Pages in This Submission</b>  | 3                           | <b>Attorney Docket Number</b> | 32172-143271 |

|   |   |   |
|---|---|---|
| <b>ENCLOSURES (check all that apply)</b>  |   |   |
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment / Response<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input checked="" type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input checked="" type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (please identify below): |
| <b>RECEIVED</b><br>JUL 31 2003<br>Technology Center 2600  |   |   |
| <b>Remarks</b>  |   |   |

|   |  |  |
|---|--|--|
| <b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b> |  |  |
| <b>Firm or Individual name</b>                    | Venable<br>P.O. Box 34385<br>Washington, DC 20043-9998 | <br><b>26694</b><br>PATENT TRADEMARK OFFICE |
| <b>Signature</b>                                  | Michael A. Sartori, Ph.D. Reg. No. 41,289              |    |
| <b>Date</b>                                       | July 28, 2003  |  |

|   |  |             |  |
|---|--|-------------|--|
| <b>CERTIFICATE OF MAILING</b>   |  |             |  |
| I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: <input type="text"/> |  |             |  |
| <b>Typed or printed name</b>  |  |             |  |
| <b>Signature</b>  |  | <b>Date</b> |  |

**FEE TRANSMITTAL**  
**for FY 2003**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$) **840**

**Complete if Known**

Application Number: 09/207,745

Filing Date: December 8, 1998

First Named Inventor: Daniel S. SIMPKINS

Examiner Name: Phuc H. Tran

Group / Art Unit: 2666

Attorney Docket No.: 32172-143271

**RECEIVED**

JUL 31 2003

Technology Center 2600

**METHOD OF PAYMENT (check all that apply)**

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number: 22-0261

Deposit Account Name: VENABLE ATTORNEYS AT LAW

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☐ Charge any additional fee(s) under 1.16 or 1.17 during pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION**

**1. BASIC FILING FEE**

| Large Entity        | Small Entity | Fee Code | Fee (\$) | Fee Description        | Fee Paid |
|---------------------|--------------|----------|----------|------------------------|----------|
| 1001                | 2001         | 750      | 375      | Utility filing fee     |          |
| 1002                | 2002         | 330      | 165      | Design filing fee      |          |
| 1003                | 2003         | 520      | 260      | Plant filing fee       |          |
| 1004                | 2004         | 750      | 375      | Reissue filing fee     |          |
| 1005                | 2005         | 160      | 80       | Provisional filing fee |          |
| <b>SUBTOTAL (1)</b> |              |          |          |                        | (\$ 0)   |

**2. EXTRA CLAIM FEES**

Total Claims:  \*\* =  Extra Claims X  Fee from below =  Fee Paid

Independent Claims:  \*\* =  Extra Claims X  Fee from below =  Fee Paid

Multiple Dependent:  X  Fee from below =  Fee Paid

| Large Entity        | Small Entity | Fee Code | Fee (\$) | Fee Description  | Fee Paid |
|---------------------|--------------|----------|----------|--|----------|
| 1202                | 2202         | 18       | 9        | Claims in excess of 20                                     |          |
| 1201                | 2201         | 84       | 42       | Independent claims in excess of 3                          |          |
| 1203                | 2203         | 280      | 140      | Multiple dependent claim, if not paid                      |          |
| 1204                | 2204         | 84       | 42       | ** Reissue independent claims over original patent         |          |
| 1205                | 2205         | 18       | 9        | ** Reissue claims in excess of 20 and over original patent |          |
| <b>SUBTOTAL (2)</b> |              |          |          |  | (\$ 0)   |

**3. ADDITIONAL FEES**

| Large Entity                             | Small Entity | Fee Code | Fee (\$) | Fee Description  | Fee Paid |
|--|--------------|----------|----------|--|----------|
| 1051                                     | 2051         | 130      | 65       | Surcharge - late filing fee or oath  |          |
| 1052                                     | 2052         | 50       | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053                                     | 1053         | 130      | 130      | Non-English specification  |          |
| 1812                                     | 1812         | 2,520    | 2,520    | For filing request for ex parte reexam                                     |          |
| 1804                                     | 1804         | 920*     | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805                                     | 1805         | 1,840*   | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251                                     | 2251         | 110      | 55       | Extension for reply within first month                                     |          |
| 1252                                     | 2252         | 410      | 205      | Extension for reply within second month                                    |          |
| 1253                                     | 2253         | 930      | 465      | Extension for reply within third month                                     | 520      |
| 1254                                     | 2254         | 1,450    | 725      | Extension for reply within fourth month                                    |          |
| 1255                                     | 2255         | 1,970    | 985      | Extension for reply within fifth month                                     |          |
| 1401                                     | 2401         | 320      | 160      | Notice of Appeal   | 320      |
| 1402                                     | 2402         | 320      | 160      | Filing a brief in support of an appeal                                     |          |
| 1403                                     | 2403         | 280      | 140      | Request for oral hearing   |          |
| 1451                                     | 1451         | 1,510    | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452                                     | 2452         | 110      | 55       | Petition to revive - unavoidable   |          |
| 1453                                     | 2453         | 1,300    | 650      | Petition to revive - unintentional   |          |
| 1501                                     | 2501         | 1,300    | 650      | Utility issue fee (or reissue)   |          |
| 1502                                     | 2502         | 470      | 235      | Design issue fee   |          |
| 1503                                     | 2503         | 630      | 315      | Plant issue fee  |          |
| 1460                                     | 1460         | 130      | 130      | Petitions to the Commissioner  |          |
| 1807                                     | 1807         | 50       | 50       | Processing fee under 37 CFR 1.17 (q)                                       |          |
| 1806                                     | 1806         | 180      | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021                                     | 8021         | 40       | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809                                     | 2809         | 750      | 375      | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 1810                                     | 2810         | 750      | 375      | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 1801                                     | 2801         | 750      | 375      | Request for Continued Examination (RCE)                                    |          |
| 1802                                     | 1802         | 900      | 900      | Request for expedited examination of a design application                  |          |
| Other fee (specify) _____                |              |          |          |  |          |
| <b>*Reduced by Basic Filing Fee Paid</b> |              |          |          |  |          |
| <b>SUBTOTAL (3)</b>                      |              |          |          |  | (\$ 840) |

\*\*or number previously paid, if greater; For Reissues, see above

**SUBMITTED BY**

Name (Print/Type): Michael A. Sartori, Ph.D. Registration No. Attorney/Agent: 41,289 Telephone: (202) 962-4800

Signature: [Signature] Date: July 28, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  
SEND TO: Commissioner for Patents, Washington, DC 20231.

**VENABLE**  
ATTORNEYS AT LAW

PC Docs No. 474113